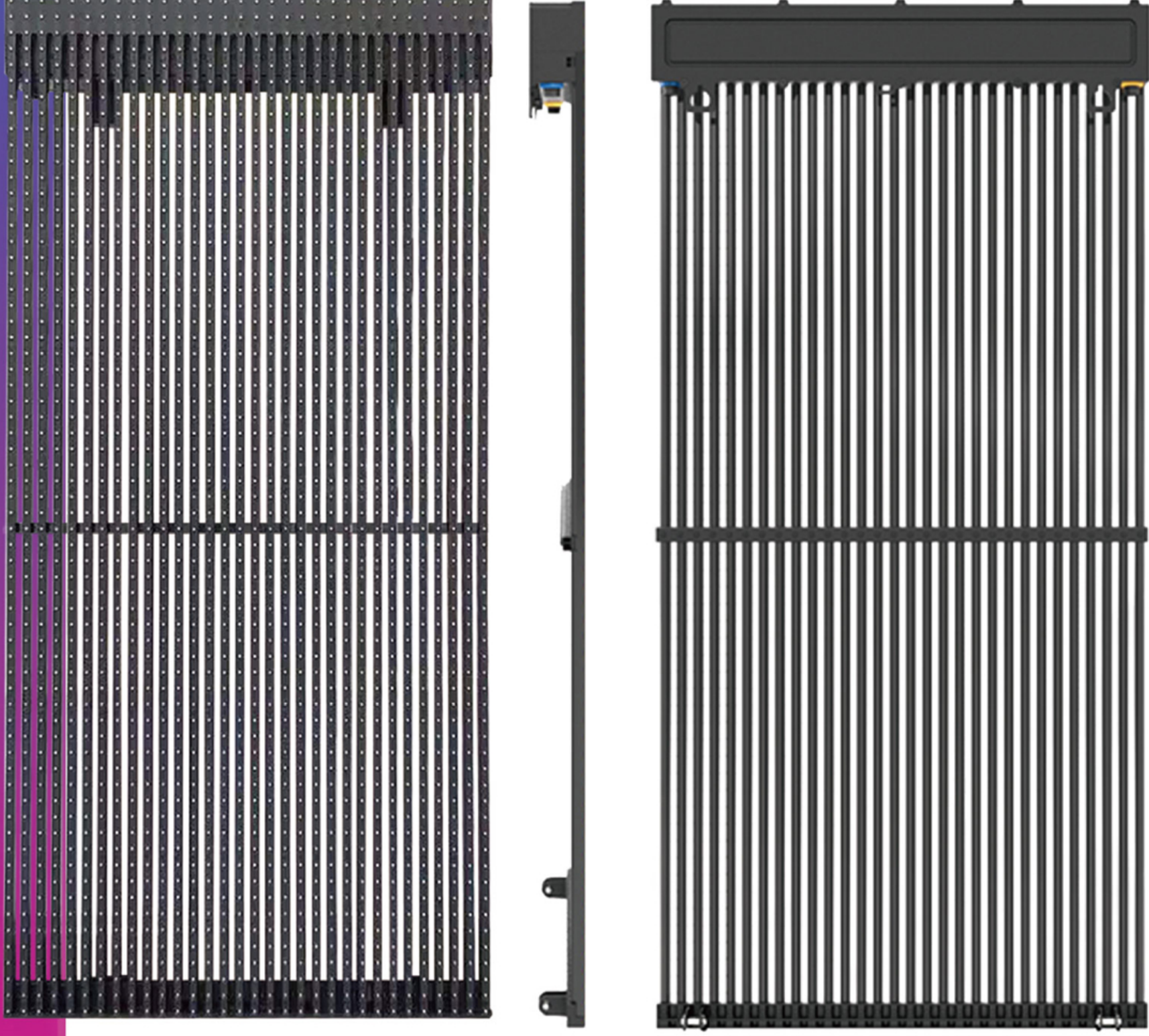


High Protection, IP65 Makes The Display More Reliable

Outdoor Grille Screen



Outdoor Grille Screen

WENGO Z-GRILL Series - Outdoor Grille Display

Grille shape screen is composed with the light bar.

Make the project more flexible, more choice and easy to manage.

Hollow type design have better heat dissipation and better wind resistance.

Application: outdoor wall, glass curtain wall, building top, observation elevator etc.



High definition



Front maintenance



High refresh rate



Fast installation



wide viewing angle



Silent operation



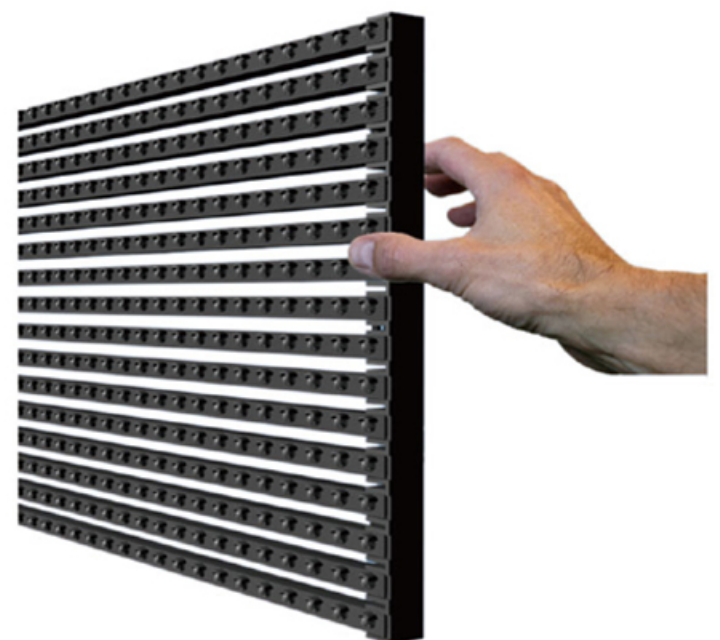
High gray

Product Overview

CNC die-casting aluminum cabinet: high precision, ultra-thin, air convection heat dissipation.

Transparencation rate up to 70%, air permeability and light permeability design.

Occupy less space, easy installation, easy maintenance, no-steel structure, thickness 70mm, front and rear maintainance.



Product Characteristics

1. High brightness: high brightness LED type keep good display in sun.
2. High contrast: high contrast maintain good display in different illumination environment.
3. High reliability: high-quality materials and technics keep waterproof, dustproof, sun protection etc. Can operate in rugged environment for long time.
4. High permeability: can reduce the temperature of the display and improve operation life.
5. Easy maintenance: modularity design, easy to install and maintain, fast replacing bad module.
6. Application: outdoor advertising, commercial display etc.



Case Picture



Product Parameter

Model	P3.9-7.8	P7.8-15.6	P10.4-13.8	P15.6	P15.6-31.2
Pixel pitch	3.91*7.8	7.82*15.64	10.4*13.8	15.6*15.6	15.63*31.25
LED type	SMD1921	SMD1921	DIP570	DIP570	DIP570
Viewing angle	70%	60%	17.2%	45%	70%
Pixel constitute	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel density(pixels/ m ²)	32768	8192	69125	4096	2048
Scan mode	1/8	1/2	1/2	Static	Static
Color gray level(Bit)	16	16	16	16	16
Brightness	≥5000	≥5000	≥8000	≥8000	≥7000
Contrast	1/10000	1/10000	1/10000	1/10000	1/10000
Replacement frequency	60FPS	60FPS	60FPS	60FPS	60FPS
Refresh rate(Hz)	1920	1920	1920	3840	3840
Input voltage	DC5V	DC5V	DC5V	DC5V	DC5V
Max power consumption	400/133W	400/133W	533/176W	506/168W	400W/133
Weight	8kg/m ²	7.5kg/m ²	9.6kg/m ²	6.9kg/m ²	4.1kg/m ²
Operation life	>100,000H	>100,000H	>100,000H	>100,000H	>100,000H
IP rating	IP65	IP65	IP65	IP65	IP65
Cabinet material	Aluminium Profile	Aluminium Profile	Aluminium Profile	Aluminium Profile	Aluminium Profile
Module pixel	64*32	32*16	256*128	208*104	192*96
Module size	500*1250*90mm	500*1250*70mm	250*1500*70mm	250*1500*70mm	250*1500*70mm
Working humidity	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%